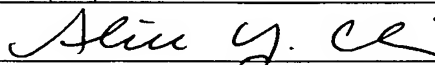
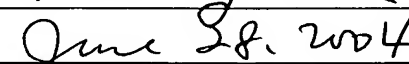
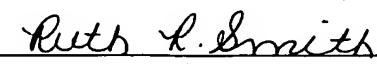


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/802,013	
	Filing Date	March 16, 2004	
	First Named Inventor	Molino	
	Group Art Unit	3617	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	5	Attorney Docket Number	2809/1331 (20011/1331)

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Firm or Individual name	Alice Y. Choi Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600
Signature	 Registration No. 45,758
Date	

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PATENT
Docket No.: 2809/1331

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :	Molino et al.)	Examiner:
)	To Be Assigned
Serial No. :	10/802,013)	
Cnfrm. No. :	4932)	Art Unit:
)	3617
Filed :	March 16, 2004)	
For :	NOVEL CYCLOSPORINS)	

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Respectfully submitted,

Date: June 28, 2004

Alice Y. Choi
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				Application Number	10/802,013
				Filing Date	March 16, 2004
				First Named Inventor	Molino
				Art Unit	3617
				Examiner Name	To Be Assigned
Sheet	1	of	3	Attorney Docket Number	2809/1331

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-4,639,434	01/27/1987	Wenger et al.	
	2	US-4,396,542	08/02/1983	Wenger	
	3	US-5,030,739	07/09/1991	Foricher et al.	
	4	US-5,869,709	02/09/1999	Marwah et al.	
	5	US-5,948,693	09/07/1999	Rich et al.	
	6	US-6,605,593	08/12/2003	Naicker et al.	
	7	US-6,613,729	09/02/2003	Naicker et al.	
	8	US-2002/0132763	07/17/2003	Naicker et al.	
	9	US-2003/0139326	07/24/2003	Naicker et al.	
	10	US-2003/0171264	09/11/2003	Naicker et al.	
	11	US-2003/0212249	11/13/2003	Naicker et al.	
	12	US-2003/0220234	11/27/2003	Naicker et al.	

FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	13	WO	99/18120	04/15/1999	WIPO		
	14	WO	99/65933	12/23/1999	WIPO		
	15	EP	0 034 567	11/07/1984	Europe		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	16	Buetler et al., "Does Cyclosporin A Generate Free Radicals?" <i>TIPS</i> , 21:288-290 (2000)	
	17	Christians et al., "Cyclosporin Metabolism in Transplant Patients," <i>Pharmac. Ther.</i> , 57:291-345 (1993)	
	18	Foster, "Deuterium Isotope Effects in Studies of Drug Metabolism," <i>TIPS</i> , 5:524-527 (1984)	

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				Filing Date	March 16, 2004
				First Named Inventor	Molino
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Sheet	2	of	3	Attorney Docket Number	2809/1331

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	19	Fritz-Langhals et al., "Synthesis of Aromatic Aldehydes by Laccase-Mediator Assisted Oxidation," <i>Tetrahedron Letters</i> , 39:5955-5956 (1998)	
	20	Henke et al., "Cyclosporine A Inhibits ATP Net Uptake of Rat Kidney Mitochondria," <i>Biochemical Pharmacology</i> , 43(5):1021-1024 (1992)	
	21	Park et al., "A Semi-Synthetic Approach to Olefinic Analogs of Amino Acid One (MeBMT) in Cyclosporin A," <i>Tetrahedron Letters</i> , 30(32):4215-4218 (1989)	
	22	Paolini, "Cyclosporin A and Free Radical Generation," <i>TRENDS in Pharmacological Sciences</i> , 22(1):14-15 (2001)	
	23	Punniyamurthy et al., "Cobalt Catalysed Allylic and Benzylic Oxidations with Dioxxygen in the Presence of Ethyl 2-Oxocyclopentanecarboxylate," <i>Tetrahedron Letters</i> , 35(23):4003-4006 (1994)	
	24	Seebach et al., "Modification of Cyclosporin A (CS): Generation of an Enolate at the Sarcosine Residue and Reactions with Electrophiles," <i>Helvetica Chimica Acta</i> , 76:1564-1590 (1993)	
	25	Seebach et al., "Thiocyclosporins: Preparation, Solution and Crystal Structure, and Immunosuppressive Activity," <i>Helvetica Chimica Acta</i> , 74:1953-1990 (1991)	
	26	Serkova et al., "The Novel Immunosuppressant SDZ-RAD Protects Rat Brain Slices from Cyclosporine-Induced Reduction of High-Energy Phosphates," <i>British Journal of Pharmacology</i> , 129:485-492 (2000)	
	27	Serino et al., "Oxygen Radical Formation by the Cytochrome P450 System as a Cellular Mechanism for Cyclosporine Toxicity," <i>Transplantation Proceedings</i> , 26:2916-2917 (1994)	
	28	Snyder et al., "Immunophilins and the Nervous System," <i>Nature Medicine</i> , 1(1):32-37 (1995)	
	29	Steiner et al., "Neurotrophic Actions of Nonimmunosuppressive Analogues of Immunosuppressive Drugs FK506, Rapamycin and Cyclosporin A," <i>Nature Medicine</i> , 3(4):421-428 (1997)	
	30	Wenger, "Structures of Cyclosporine and Its Metabolites," <i>Transplantation Proceedings</i> , 22(3):1104-1108 (1990)	
	31	Xu et al., "Redox Chemistry in Laccase-Catalyzed Oxidation of N-Hydroxy Compounds," <i>Applied and Environmental Microbiology</i> , 66(5):2052-2056 (2000)	
	32	Abel et al., "ISATX247: A Novel Calcineurin Inhibitor," <i>J. Heart Lung Transplantation</i> , 20(2):161 (2001) (abstract)	
	33	Aspeslet et al., "ISA _{TX} 247: A Novel Calcineurin Inhibitor," <i>Transplantation Proceedings</i> , 33:1048-1051 (2001)	

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	34	Khanna et al., "TGF-β: A Link Between Immunosuppression, Nephrotoxicity, and CsA," <i>Transplantation Proceedings</i> , 30:944-945 (1998)	
	35	Wenger, "60. Synthesis of Cyclosporine: Total Syntheses of 'Cyclosporin A' and 'Cyclosporin H', Two Fungal Metabolites Isolated from the Species <i>Tolypocladium Inflatum</i> GAMS," <i>Helvetica Chimica Acta</i> , 67(2):502-525 (1984)	
	36	Traber, "122. Die Struktur von Cyclosporin C," <i>Helvetica Chimica Acta</i> , 60(4):1247-1255 (1977) (English Abstract Only)	
	37	Traber, "2. Neue Cyclosporine aus <i>Tolypocladium inflatum</i> Die Cyclosporine K-Z," <i>Helvetica Chimica Acta</i> , 70:13-36 (1987) (English Abstract Only)	
	38	Traber, "162. Isolierung und Strukturermittlung der neuen Cyclosporine E, F, G, H und I," <i>Helvetica Chimica Acta</i> , 65(5):1655-1677 (1982) (English Abstract Only)	
	39	Eberle et al., "Preparation of Sulfhydryl Cyclosporin A," <i>J. Org. Chem.</i> , 60:2610-2612 (1995)	
	40	Snyder et al., "Neural Actions of Immunophilin Ligands," <i>TIPS</i> , 19:21-26 (1998)	
	41	Loor, "Valspodar: Current Status and Perspectives," <i>Exp. Opin. Invest. Drugs</i> , 8(6):807-835 (1999)	
	42	Traber et al., "Cyclosporins–New Analogues by Precursor Directed Biosynthesis," <i>J. of Antibiotics</i> , 42(4):591-597 (1989)	
	43	Ko et al., "53. Solid-Phase Total Synthesis of Cyclosporine Analogues," <i>Helvetica Chimica Acta</i> , 80:695-705 (1997)	
	44	Kallen et al., "12 Cyclosporins: Recent Developments in Biosynthesis, Pharmacology and Biology, and Clinical Applications," <i>Biotechnology</i> , Second Edition, Rehm et al, eds., pp. 535-591 (1997)	
	45	Mlynar et al., "The Non-Immunosuppressive Cyclosporin A Analogue SDZ NIM 811 Inhibits Cyclophilin A Incorporation Into Virions and Virus Replication in Human Immunodeficiency Virus Type 1-Infected Primary and Growth-Arrested T Cells," <i>J. General Virology</i> , 78(4):825-835 (1997)	
	46	Loor, "Cyclosporins and Related Fungal Products in the Reversal of P-Glycoprotein-Mediated Multidrug Resistance," in <i>Multidrug Resistance in Cancer Cells</i> , Gupta et al, eds., John Wiley and Sons Ltd: Chichester, pp. 385-412 (1996)	
	47	Potthast et al., "A Novel Method for the Conversion of Benzyl Alcohols to Benzaldehydes by Laccase-Catalyzed Oxidation," <i>J. Molecular Catalysis A</i> , 108:5-9 (1996)	

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